

LANTUM BRENDAN NYUYDZE

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Professional Summary

Master's student in Software Engineering with a strong foundation in software development, specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in Python programming and experienced in developing simple AI models. Skilled in leveraging Large Language Models (LLMs) to enhance coding efficiency and problem-solving capabilities. Eager to apply technical expertise and innovative solutions in a dynamic software development environment.

EDUCATION

University of Buea

Bachelor of Technology in Computer Engineering (Software)

EXPERIENCE

Intern

Afrovision Ltd, Buea, Cameroon

June 2022 - August 2022

- Developed a simple dynamic website featuring essential pages (Home, About, Contact) using Laravel and Bootstrap, focusing on clean, responsive design and seamless user experience..

Summit Tech Ltd, Buea, Cameroon

June 2023 - April 2024

- Designed and implemented server-side components for medical software applications.

PROJECTS

MyHealth

- **Description:** MyHealth is an electronic health record (EHR) web application designed to enhance the efficiency of retrieving and storing health records, thereby facilitating better diagnosis and treatment.
- Developed REST APIs using Node.js.
- Designed user interfaces with React.js and Tailwind CSS.
- Utilized MongoDB for database management.

Technologies: React.js, Tailwind CSS, Node.js, Express.js, MongoDB.

SolarCity 🌐 <https://github.com/Lantum-Brendan/solarCity>

- Developed a comprehensive web-based application to streamline the company's offerings of solar installation services and training programs. The platform enables users to explore services, schedule consultations, and enroll in training sessions, thereby enhancing customer engagement and operational efficiency.

Technologies: MongoDB, React.js, Shadcn, Tailwind CSS, Node.js, Express.js.

SKILLS

- **Programming Languages:** JavaScript (ES6+), Python.
- **Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Next.js, Tailwind CSS, Shadcn.

- **Databases:** MongoDB, PostgreSQL, MySQL.
- **Tools and Technologies:** Git, RESTful APIs, Agile Methodologies.
- **AI and Machine Learning:** Basic knowledge of AI concepts and applications, experience with Large Language Models (LLMs) for efficient coding and problem-solving.